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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/980,739	03/14/2002	Akihiko Wada	34102	8125

116 7590 03/25/2005

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EXAMINER

YANG, RYAN R

ART UNIT PAPER NUMBER

2672

DATE MAILED: 03/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/980,739

Applicant(s)

WADA, AKIHIKO

Examiner

Ryan R Yang

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 November 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9 and 11-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3-5,7-9 and 11-18 is/are rejected.
- 7) ☒ Claim(s) 2 and 6 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 11/10/2004 has been entered.

DETAILED ACTION

2. This action is responsive to communications: Amendment, filed on 11/10/2004. This action is non-final.

3. Claims 1-9 and 11-18 are pending in this application. Claims 1, 5, 9 and 14 are independent claims. In the Amendment, filed on 11/10/2004, claims 1, 5, 9 and 14 were amended and claim 10 was withdrawn.

This application is a 371 of PCT/JP01/01314 filed 2/22/2001.

4. The present title of the invention is "Image display method and portable terminal for displaying selected image" as filed originally.

Claim Rejections - 35 USC § 102

5. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

6. Claims 1, 3-5, 7-9, 11-12 and 14-17 are rejected under 35 U.S.C. 102(b) as being anticipated by Barros (6,307,573).

As per claim 1, Barros discloses an image display method for displaying description data including predefined attributes each having text information and image information as an attribute value described in a predetermined description format, said image display method comprising the steps of:

extracting said attribute values from the description data (Figure 3, where the Map Set are the extracted attribute values);

listing the text information of the extracted attribute values (Figure 3, where the text information of the extracted attribute values are listed, "the user may point at a feature on the map to view text data in the message box", column 12, line 13-14);

selecting at least one attribute value from among the listed attribute values ("the user selects from the key another topic or attribute subset for display and comparison", column 12, line 15-16); and

reading and displaying the image information specified by the selected attribute value ("the user selects from the key another topic or attribute subset for display and comparison", column 12, line 15-16).

7. As per claim 5, Barros discloses a portable terminal comprising:

a display section for displaying description data including predefined attributes each having text information and image information as an attribute value described in a predetermined description format (Figure 3, where the text information of the extracted attribute values are listed, "the user may point at a feature on the map to view text data in the message box", column 12, line 13-14);

image selection and display means for extracting said attribute values from the description data (Figure 1a, where the system has software and display to perform display and image selection), and

listing the text information of the extracted attribute values ("the user may point at a feature on the map to view text data in the message box", column 12, line 13-14), and for

selecting at least one attribute value from among the listed attribute values ("the user selects from the key another topic or attribute subset for display and comparison", column 12, line 15-16),

reading the image information specified by the selected attribute value, and displaying the image information on the display section ("the user selects from the key another topic or attribute subset for display and comparison", column 12, line 15-16).

8. As per claim 9, Barros discloses a display method for displaying a representation of a document on a portable display, said document having one or more images, wherein the document is described in a data file using a predetermined description language including predefined attributes each having values of text information about one of the one or more images, said display method comprising the steps of:

Extracting, from the data file, the corresponding attribute values of text information for each of the one or more images (Figure 3, where the text information of the extracted attribute values are listed, "the user may point at a feature on the map to view text data in the message box", column 12, line 13-14);

listing the corresponding attribute values of text information on the display
(Figure 3, where the text information of the extracted attribute values are listed);

selecting at least one of the listed attribute values ("the user selects from the key
another topic or attribute subset for display and comparison", column 12, line 15-16);
and

displaying, on the portable display, image information about the image
corresponding to the selected attribute value ("the user selects from the key another
topic or attribute subset for display and comparison", column 12, line 15-16).

9. As per claim 14, Peairs discloses a method of displaying, on a portable display, a
web page described by one or more data files, said web page having one or more
images, said method comprising the steps of:

Extracting, from the one or more data file, corresponding attribute values
including textual information for each of the one or more images (Figure 3, where the
text information of the extracted attribute values are listed, "the user may point at a
feature on the map to view text data in the message box", column 12, line 13-14);

listing the corresponding attribute values on the portable display (Figure 3, where
the text information of the extracted attribute values are listed);

allowing a user to select one of the listed attribute values ("the user selects from
the key another topic or attribute subset for display and comparison", column 12, line
15-16); and

displaying, on the portable display, image information about the image
corresponding to the selected attribute value, wherein said image information includes

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a non-graphical representation of the image ("the user selects from the key another topic or attribute subset for display and comparison", column 12, line 15-16).

10. As per claims 3 and 7, Barros demonstrated all the elements as applied to the rejection of independent claims 1 and 5, supra, respectively, and further discloses said step of listing the extracted attribute values lists file names indicating locations of images inline displayed in the description data ("The layered map, 3a is used for sets of features with relative spatial locations that can be positioned by x,y coordinates", column 12, line 7-9).

11. As per claims 4 and 8, Barros demonstrated all the elements as applied to the rejection of independent claims 3 and 7, supra, respectively, and further discloses the steps of selecting a format of images inline displayed in the description data based on the attribute values and listing images in the selected file format (Figure 3, "Each layout starts with a base map and a control panel, 601. The user clicks the key to select one topic for display, 602", column 12, line 11-13, where each topic is a format of images).

11. As per claims 10 and 15, Barros demonstrated all the elements as applied to the rejection of independent claims 9 and 14, respectively, and further discloses said image information includes a textual description of the image ("the user may point at a feature on the map to view text data in the message box", column 12, line 13-14).

12. As per claims 11 and 17, Barros demonstrated all the elements as applied to the rejection of independent claims 9 and 14, respectively, and further discloses said image information includes a graphical description of the image (Figure 3, where the Map Set are the graphical description of the image).

13. As per claims 12 and 16, Peairs demonstrated all the elements as applied to the rejection of independent claims 9 and 14, supra, respectively, and further discloses said image information includes information about a file of the image (Figure 3, where the map sets tell about the differences of the image file).

Claim Rejections - 35 USC § 103

14. Claims 13 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Barros as applied to claim 9 above, and further in view of Hohensee et al. (6,067,554).

As per claims 13 and 18, Barros demonstrated all the elements as applied to the rejection of independent claims 9 and 14, supra, respectively.

Barros discloses a method of extracting and displaying an image. It is noted that Barros does not explicitly disclose said image includes an indication as to whether the image can be displayed, however, this known in the art as taught by Hohensee et al., hereinafter Hohensee. Hohensee discloses a method of displaying print document in which a formatting parameter is used as "a display flag for indicating whether the selected page can be display" (column 3, line 46-49).

Thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teaching of Hohensee into Barros because Barros discloses a method of extracting and displaying an image and Hohensee discloses an indication as to whether the image can be displayed in order to rapidly and efficiently display a image.

Allowable Subject Matter

15. Claims 2 and 6 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter:

The closest prior art by Barros does not explicitly disclose the step of listing the extracted attribute values lists alternative character strings to images inline displayed in the description data.

Response to Arguments

16. Applicant's arguments, see Arguments/Remarks, filed 11/10/2004, with respect to the rejection(s) of claim(s) 1, 5, 9 and 14 under Peairs have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Barros (6,307,573).

Conclusion

17. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Inquiries

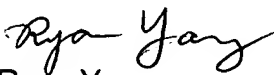
18. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ryan R Yang whose telephone number is (703) 308-

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6133 ((571) 272-7666 after 3/21/2005). The examiner can normally be reached on M-F 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi can be reached on (703) 305-4713 ((571) 272-7664 after 3/21/2005). The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Ryan Yang
March 7, 2005